

Newcastle-Ottawa Quality Assessment Form for Cohort Studies

Note: A study can be given a maximum of one star for each numbered item within the Selection and Outcome categories. A maximum of two stars can be given for Comparability.

Reviewer: _____

Ref ID: _____

Selection

- 1) Representativeness of the exposed cohort: _____
 - a) Truly representative (**one star**)
 - b) Somewhat representative (**one star**)
 - c) Selected group
 - d) No description of the derivation of the cohort

- 2) Selection of the non-exposed cohort
 - a) Drawn from the same community as the exposed cohort (**one star**)
 - b) Drawn from a different source
 - c) No description of the derivation of the non exposed cohort

- 3) Ascertainment of exposure: _____
 - a) Secure record (e.g., surgical record) (**one star**)
 - b) Structured interview (**one star**)
 - c) Written self report
 - d) No description
 - e) Other

- 4) Demonstration that outcome of interest was not present at start of study: _____
 - a) Yes (**one star**)
 - b) No

Comparability

- 1) Comparability of cohorts on the basis of the design or analysis controlled for confounders: _____
 - a) The study controls for age (**one star**)
 - b) Study controls for other factors (list) _____ (**one star**)
 - c) Cohorts are not comparable on the basis of the design or analysis controlled for confounders

Outcome

- 1) Assessment of outcome: _____
 - a) Independent blind assessment (**one star**)
 - b) Record linkage (**one star**)
 - c) Self report
 - d) No description
 - e) Other

- 2) Was follow-up long enough for outcomes to occur: _____
 - a) Yes (**one star**)
 - b) No

Indicate the median duration of follow-up and a brief rationale for the assessment above: _____

- 3) Adequacy of follow-up of cohorts: _____
 - a) Complete follow up- all subject accounted for (**one star**)
 - b) Subjects lost to follow up unlikely to introduce bias- number lost less than or equal to 20% or description of those lost suggested no different from those followed. (**one star**)
 - c) Follow up rate greater than 80% and no description of those lost
 - d) No statement